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Enviro

PELLET STOVE

Evolution

OWNER'S MANUAL

CE 2007



PLEASE READ THIS ENTIRE MANUAL BEFORE INSTALLATION AND USE OF THIS PELLET-BURNING ROOM HEATER. FAILURE TO FOLLOW THESE INSTRUCTIONS COULD RESULT IN PROPERTY DAMAGE, BODILY INJURY OR EVEN DEATH.

Contact your building or fire officials about restrictions and installation inspection requirements in your area.

50-1573

Table of Contents

Introduction

* **This manual is designed for the home owner in conjunction with the technical manual.** *

Rating Label Location:

The rating label is located on the inside of the ash pan cover.

Pellet Quality:

Pellet quality is important, please read the following:

Your Enviro pellet stove has been designed to burn 6mm dia wood pellets only. DO NOT use this appliance as an incinerator. DO NOT use unsuitable and non recommended fuels, including liquid fuels as this will void any warranties stated in this manual.

The performance of your pellet stove is greatly affected by the type and quality of wood pellets being burned. As the heat output of various quality wood pellets differs, so will the performance and heat output of the pellet stove.

CAUTION: It is important to select and use only pellets that are dry and free of dirt or any impurities such as high salt content. Dirty fuel will adversely affect the operation and performance of the unit and will void the warranty. Ask your dealer for a recommended pellet type.

ASH: The ash content of the fuel and operation of your stove will directly determine the frequency of cleaning. The use of high ash fuels may result in the stove needing to be cleaned daily. A low ash fuel may allow longer intervals between cleaning.

CLINKERING: [clinkers are silica (sand) or other impurities in the fuel that will form a hard mass during the burning process]. This hard mass will block the air flow through the Burn Pot Liner and affect the performance of the stove. Any fuel, even approved types, may clinker. Check the Burn-Pot Liner daily to ensure that the holes are not blocked with clinkers. If they become blocked, remove the liner (when the unit is cold) and clean/scrape the clinkers out. Clean the holes with a small pointed object if required. Refer to the section Routine Cleaning and Maintenance.

PELLET FEED RATES: Due to different fuel densities and sizes, pellet feed rates may vary. This may require an adjustment to the slider damper setting or to the auger feed trim setting on low.

Since Sherwood Industries Ltd. has no control over the quality of pellets that you use, we assume no liability for your choice in wood pellets.

FILLING FUEL HOPPER: Open lid on top of unit, check hopper for foreign objects, empty the bag into the hopper, **DO NOT OVER FILL**, and ensure hopper lid closes completely.

Store pellets at least 36” (1 m) away from the pellet stove.

WARNING: Parts of the appliance, especially the external surfaces, will be hot to touch when in operation so use due care and the fire gloves provided.

IMPORTANT: This unit must be connectect to an 80mm stainless steel vent pipe exhausting outside the building.

Safety Warnings & Recommendations

Please read this entire Owner's Manual before installing or operating your ENVIRO Pellet Stove. Failure to follow these instructions may result in property damage, bodily injury or even death. Any unauthorized modification of the appliance or use of replacement parts not recommended by the manufacturer is prohibited. All national and local regulations and European Standards shall be complied with when operating this appliance.

Caution: Do not connect to any air distribution duct or system.

Warning: Never place wood, paper, furniture, drapes or other combustible materials within 80cm (31½") of the front of the unit, 20cm (7⅞") from each side, and 10cm (4") from the back of the unit. Do not let children or pets touch it when it is hot.

To prevent the possibility of a fire, ensure that the appliance is properly installed by adhering to the installation instructions. An ENVIRO dealer will be happy to assist you in obtaining information with regards to your local building codes and installation restrictions.

FIRE EXTINGUISHER AND SMOKE DETECTION: All homes with a pellet burning stove should have at least one fire extinguisher in a central location known to all in the household. Smoke detectors should be installed and maintained in the room containing the stove. If it sounds the alarm, correct the cause but do not deactivate. You may choose to relocate the smoke detection devise within the room; DO NOT REMOVE THE SMOKE DETECTOR FROM THE ROOM.

CHIMNEY OR RUN AWAY FIRE: Call local fire department. Close the draft fully. Extinguish the fire in the burn pot liner with a cup of water and close the door. Examine the flue pipes, chimney, attic, and roof of the house, to see if any part has become hot enough to catch fire. If necessary, spray with fire extinguisher or water from the garden hose. IMPORTANT: Do not operate the stove again until you are certain the chimney and its lining have not been damaged.

OPERATION: The door and ash drawer must be kept closed when the unit is in operation to prevent fume spillage and for proper and safe operation of the pellet stove. Also ensure all gaskets on the door are checked and replaced when necessary.

FUEL: This pellet stove is designed and approved to only burn wood pellet fuel with up to 3% ash content. Dirty fuel will adversely affect the operation and performance of the unit and may void the warranty. Check with your dealer for fuel recommendations.
THE USE OF CORDWOOD IS PROHIBITED BY LAW.

SOOT: Operation of the stove with insufficient combustion air will result in the formation of soot which will collect on the glass, the heat exchanger, the exhaust vent system, and may stain the outside of the house. This is a dangerous situation and is inefficient. Frequently check your stove and adjust the slider/damper as needed to ensure proper combustion. **See: "Slider/Damper Setting".**

CLEANING: There will be some build up of fly ash and small amounts of creosote in the exhaust. This will vary due to the ash content of the fuel used and the operation of the stove. It is advisable to inspect and clean the exhaust vent semi-annually or every two tons of pellets.

The appliance, flue gas connector and the chimney flue require regular cleaning. Check them for blockage prior to re-lighting after a prolonged shut down period.

ASHES: Disposed ashes should be placed in a metal container with a tight fitting lid. The closed container of ashes should be on a non-combustible surface, well away from all combustible materials pending final disposal. If the ashes are disposed of by burial in soil or otherwise locally dispensed, they should be retained in the closed container until all cinders have thoroughly cooled.

Safety Warnings & Recommendations

ELECTRICAL: The use of a surge protected power bar is recommended. The unit must be grounded. The grounded electrical cord should be connected to a standard 220-240 volts (2.0-2.3 Amps), 50 hertz electrical outlet and also must be accessible. If this power cord should become damaged, a replacement power cord must be purchased from the manufacturer or a qualified ENVIRO dealer. Be careful that the electrical cord is not trapped under the appliance and that it is clear of any hot surfaces or sharp edges. This unit's maximum power requirement is 525 watts.

GLASS: Do not abuse the glass by striking or slamming the door. Do not attempt to operate the stove with broken glass. The stove uses ceramic glass. Replacement glass must be purchased from an ENVIRO dealer. Do not attempt to open the door and clean the glass while the unit is in operation or if glass is hot. To clean the glass, use a soft cotton cloth and mild window cleaner, gas or wood stove glass cleaner, or take a damp paper towel and dip into the fly ash. This is a very mild abrasive and will not damage the glass.

KEEP ASH PAN FREE OF RAW FUEL. DO NOT PLACE UNBURNED OR NEW PELLET FUEL IN ASH PAN. A fire in the ash pan may occur.

INSTALLATION: Contact your local building or fire official to obtain a permit and any information on installation restrictions and inspection requirements for your area.

Be sure to maintain the structural integrity of your home when passing a vent through walls, ceilings, or roofs. It is recommended that the unit be secured into its position in order to avoid any displacement. This appliance must be installed on a floor with an adequate load bearing capacity. If an existing construction doesn't meet these prerequisite suitable measures (e.g. load distributing plate) must be taken to achieve it.

DO NOT INSTALL A FLUE DAMPER IN THE EXHAUST VENTING SYSTEM OF THIS UNIT.
DO NOT CONNECT THIS UNIT TO A CHIMNEY FLUE SERVING ANOTHER APPLIANCE.

FRESH AIR: Outside Fresh Air connection is optional. Fresh Air must be connected to all units installed in "Air Tight Homes" or where required by local codes.

Consider all large air moving devices when installing your unit and provide room air accordingly. NOTE: Extractor fans when operating in the same room or space as the appliance, may cause problems. Limited air for combustion may result in poor performance, smoking and other side effects of poor combustion.

The stove's exhaust system works with negative combustion chamber pressure and a slightly positive chimney pressure. It is very important to ensure that the exhaust system be sealed and airtight. The ash pan and viewing door must be locked securely for proper and safe operation of the pellet stove.

Do not burn with insufficient combustion air. A periodic check is recommended to ensure proper combustion air is admitted to the combustion chamber. Setting the proper combustion air is achieved by adjusting the slider damper located on the left side of the stove.

Minor soot or creosote may accumulate when the stove is operated under incorrect conditions such as an extremely rich burn (black tipped, lazy orange flames).

If you have any questions with regards to your stove or the above-mentioned information, please feel free to contact your local dealer for further clarification and comments.

SINCE SHERWOOD INDUSTRIES LTD. HAS NO CONTROL OVER THE INSTALLATION OF YOUR STOVE, SHERWOOD INDUSTRIES LTD. GRANTS NO WARRANTY IMPLIED OR STATED FOR THE INSTALLATION OR MAINTENANCE OF YOUR STOVE. THEREFORE, SHERWOOD INDUSTRIES LTD. ASSUMES NO RESPONSIBILITY FOR ANY CONSEQUENTIAL DAMAGE(S).

SAVE THIS INSTRUCTION MANUAL FOR FUTURE REFERENCE

Specifications

Dimensions & Specifications:

IMPORTANT: When not installing the optional Hearth Pad on the unit, the minimum requirements for protection on combustibles floors are a width of 620mm (24⅜″) & depth of 670mm (26⅜″) under the unit.

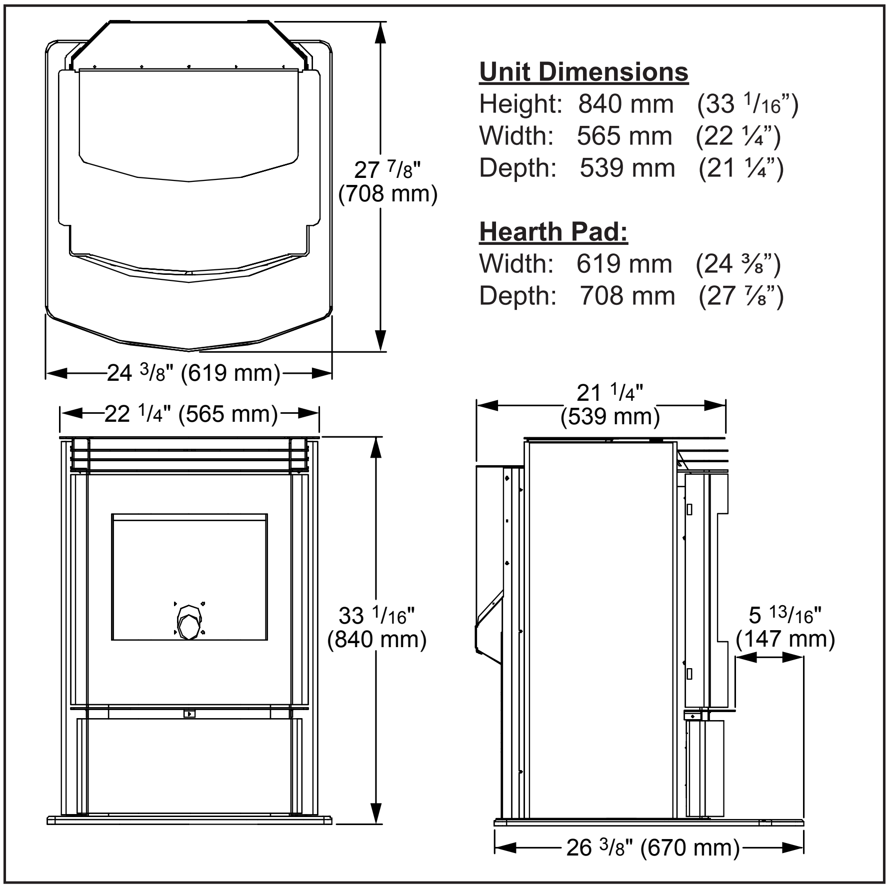


Figure 1: Dimensions of Evolution.

Table 1: Evolution Specifications.

Classification	Testing Standard	Description
Class I IP-20	EN14785:2006/EN13240:2001/A2:2004	Residential Wood Pellet Heater
Voltage	Current	Frequency
220 - 240 V	2.0 - 2.3 Amps	50 Hz
Maximum Power Requirement	Fuel type	Calorific value of Pellet used
525W (1793 BTU/hr)	wood pellets - 6mm (¼″) dia.	≥ 5.10 kWh/kg (≥ 7900 BTU/lb)
Maximum Flue Gas Temperature	Mean Flue Gas Temperature	Mean Flue Gas Temperature (Reduced)
200°C (392°F)	192°C (378°F)	143°C (289°F)
Nominal Heat Output	CO emissions from Combustion	Energy Efficiency
7.6 KWh (25932 BTU)	0.032%	84%
Reduced Heat Output	CO emissions from Combustion (Reduced Output)	Energy Efficiency (Reduced Output)
3.2 KWh (10919 BTU)	0.045%	75%
CO_2 at Nominal Output	Nominal Fuel Consumption Rate	Unit with Full Hopper
8.35%	1.78 Kg/hr (3.95 lb/hr)*	~ 140kg (310lb)
CO_2 at Reduced Output	Fuel Consumption Rate (Reduced Output)	Hopper Capacity
3.45%	0.83 Kg/hr (1.85 lb/hr)*	~ 40kg (90lb)

*Note: Consumption will vary with the type of fuel used.

Control Board Functions:

1. **AUGER TRIM:** Used to change feed rates on LOW ONLY for poorer quality fuels. Push the Auger Trim button until the number 1 and 5 lights appear on the Heat Level Indicator. This will increase the feed rate to 4 seconds ON time Auger pulse. This is done only on LOW to allow the burning of poor quality fuels. Push the button until the number 1 and 4 lights appear, this will reduce the Auger On time to 2 second. This setting is for high-grade fuel only. Push the button until just the number 1 light is on, this is for a three (3) second on time (standard setting).

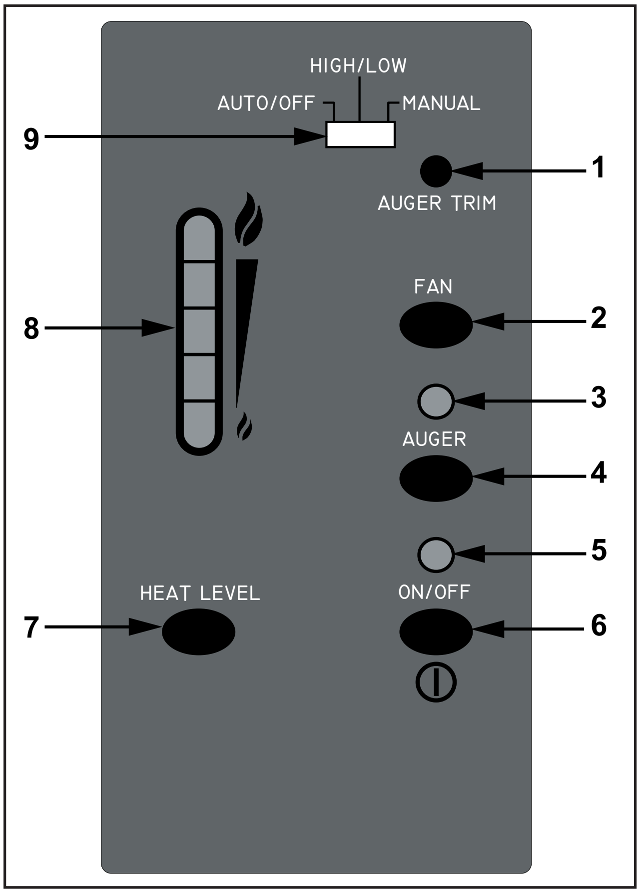


Figure 2: Circuit Board Control Panel Decal

2. **CONVECTION BLOWER CONTROL:** Used to turn the convection blower ON/OFF. Leave the convection blower ON for peak efficiency
3. **AUGER PULSE LIGHT:** This light will flash in conjunction with the auger.
4. **MANUAL AUGER FEED:** This button can be used to “prime the auger system”. This button will turn off after 60 seconds and then must be released and pressed again.
5. **SYSTEM LIGHT:** Responsible for signaling the state of the control board. When the light is flashing, the stove is in an automatic mode. When the light is solid, the Heat Level Setting can be altered.
6. **ON/OFF BUTTON:** Used to turn the unit ON and OFF manually.
7. **HEAT LEVEL ADJUSTMENT:** When pressed, will change the heat setting of the unit from low to high.
8. **HEAT OUTPUT INDICATOR:** Shows the present heat output setting.
9. **THERMOSTAT SWITCH:** Sets the unit’s control mode; AUTO/OFF or HIGH/LOW (when using a Thermostat or Timer) or MANUAL.

Automatic Safety Features of Your Pellet Stove:

A. EXHAUST TEMPERATURE SWITCH: The stove will shut off when the fire goes out and the exhaust temperature drops below 49°C (120°F).

B. HIGH LIMIT SAFETY SWITCH: If the temperature on the hopper reaches 93°C (200°F), the auger will automatically stop and the stove will shut down when the exhaust temperature cools. If this happens, call your local dealer to reset the 93°C (200°F) high limit switch. **ALSO FIND THE REASONS WHY THE UNIT OVERHEATED.**

C. VACUUM SWITCH: If the combustion fan fails or the exhaust vent becomes blocked this switch will stop the auger feed motor and the fire will go out.

Operating Instructions

Operating Your Pellet Stove:

DO NOT OPERATE THE UNIT WITH THE DOOR OR ASH PAN OPEN. Keep hopper lid closed except during re-fuelling.

CAUTION: When operating during adverse weather, such as high winds or freezing rain, if the unit exhibits dramatic changes in combustion stop using the unit immediately. Watch for blocked exhaust outlet.

PRE-BURN CHECK: The burn pot liner holes must be clear and the liner installed properly against the ignitor tube. Check the hopper for enough pellets to start the unit.

Note: The thermostat mode can be changed during normal operation.

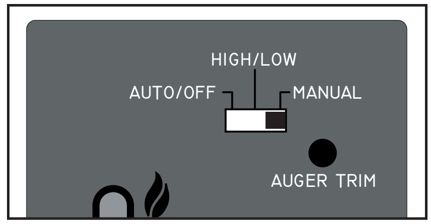


Figure 3: Thermostat Switch in MANUAL position.

<u>MANUAL MODE:</u>

All control of circuit board function is adjusted at the circuit board.

To START: Press the ON / OFF button. The stove will turn on. The system light will flash. The Auger Light will flash with each pulse of the auger (the Auger Feed Rate is pre-programmed during start-up). The Heat Level Indicator will show the Heat Level that the stove will run at after start-up.

If this is the first time the unit has been started or the unit has run out of fuel, the auger will need to be primed. Press the Manual Auger Feed button until fuel starts to drop into the Burn Pot Liner (see "Operating Instructions; Control Board Functions").

When a fire has been established, the System Light will turn solid and the convection blower will turn on (after approximately 10 - 15 minutes), and the Auger Light will continue to flash to the corresponding Heat Level setting.

To OPERATE: Press the Heat Level button to change the desired Heat Level Output setting.

The speed of the convection blower is controlled by the setting of the heat level. This blower can be turned OFF by depressing the convection blower control button. For the best efficiency, the convection blower should be left on at all times.

When operating on LOW HEAT LEVEL, the feed rate can be adjusted, using the auger trim, for different quality fuels. These settings can be used if the fire keeps going out on low (poor quality fuel). Or if the low setting is too hot for the room (see "Operating Instructions; Control Board Functions").

<u>HIGH/LOW MODE:</u> (Requires a Thermostat or Timer)

INITIAL START-UP: See MANUAL MODE above.

OPERATION: When the thermostat calls for heat (contacts are closed) the stove settings are adjustable as per Manual Mode. When the thermostat contacts open, the HEAT LEVEL and Fans will drop down to the LOW setting until the thermostat contacts close again. *The LOW heat setting can be adjusted for different fuel qualities (see "Operating Instructions - Control Board Functions"). The stove will come back to the previous HEAT LEVEL setting when the thermostat contacts close again.

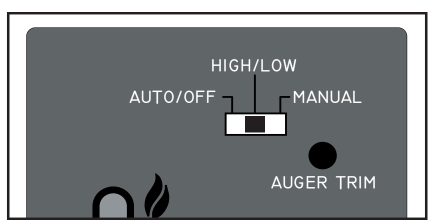


Figure 4: Thermostat Switch in HIGH/LOW position.

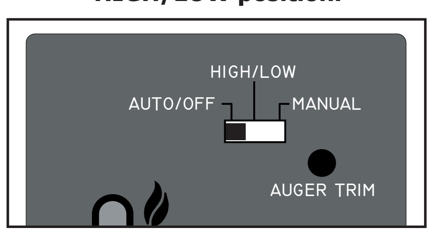


Figure 5: Thermostat Switch in AUTO/OFF position.

<u>AUTO/OFF MODE:</u> (Requires a Thermostat or Timer)

INITIAL START-UP: See MANUAL MODE above.

OPERATION: When the thermostat contacts close, the unit will light automatically. Once up to temperature, the stove operates the same as

in MANUAL. When the thermostat contacts open, the stove's HEAT LEVEL and Fans will drop down to the LOW setting for 30 minutes. If the thermostat contacts close within the 30 minutes, the HEAT LEVEL will return to the previous MANUAL setting. If the thermostat contacts remain open, the stove automatically begins its shutdown routine. The stove will re-light when the thermostat contacts close again.

Turning Your Pellet Stove Off:

- MANUAL and HI / LOW mode: To turn the unit OFF, simply press the ON / OFF button. This will stop the feed of pellets. The blowers will continue to operate and cool the stove down. When cool enough, the stove will turn off.
- AUTO / OFF mode: To turn the unit OFF, turn the Thermostat down or Timer off.

DO NOT turn unit off during start-up or unplug unit while operating; this may lead to smoke escaping from the stove.

Slider/Damper Set-Up:

THE SLIDER / DAMPER MUST BE SET AT TIME OF INSTALLATION. A Qualified Service Technician or Installer must set the Slider Damper.

If the fire should happen to go out and the heat output indicator has been set on the lowest setting, the Slider Damper should be pushed in slightly, decreasing the air in the firebox.

If, after long periods of burning, the fire builds up and overflows the burn pot or there is a build up of clinkers, this would be a sign that the pellet quality is poor, this requires more primary air, the slider damper must be pulled out to compensate. Pulling the slider damper out gives the fire more air.

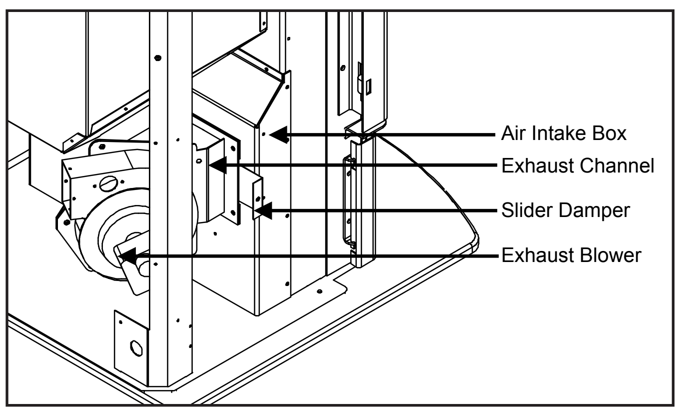


Figure 6: Slider/Damper Plate in Unit.

The easiest way to make sure that an efficient flame is achieved is to understand the characteristics of the fire.

- A tall, lazy flame with dark orange tips requires more air – Open slider (pull out) slightly.
- A short, brisk flame, like a blowtorch, has too much air – Close slider (push in) slightly.
- If the flame is in the middle of these two characteristics with a bright yellow/orange, active flame with no black tips then the air is set for proper operation, refer to Figure 7.


Figure 7: Efficient Flame.

The combustion exhaust blower is a variable speed blower controlled by the heat output button. This blower will decrease the vacuum pressure inside the stove and as the heat output button is turned down.

<u>SPECIAL NOTES:</u>

Pellet quality is a major factor in how the Pellet stove will operate. If the pellets have a high moisture content or ash content the fire will be less efficient and has a higher possibility of the fire building up and creating clinkers (hard ash build-up).

Routine Cleaning and Maintenance

The following list of components should be inspected and maintained routinely to ensure that the appliance is operating at its optimum and giving you excellent heat value. The appliance, flue gas connector and the chimney flue require regular cleaning. Check them for blockage prior to re-lighting after a prolonged shut down period.

2-3 Days / Weekly	Bi-annually or 2 Tons of Fuel
Burn Pot and Liner	Exhaust Vent
Heat Exchanger Tubes	Fresh Air Intake Tube
Ash Pan	Blower Mechanisms
Door Glass	Heat Exchanger Tubes
Inside Firebox	Behind Firebox Liners
Ash Pan and Door Gaskets	All Hinges
Door Latch	Post Season Clean-up

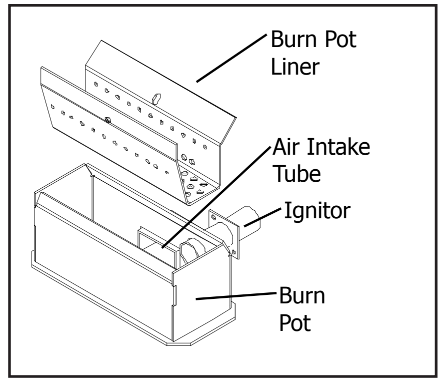


Figure 8: Evolution Burn pot and Liner.

TOOLS REQUIRED TO CLEAN UNIT:
Torx T-20 Screwdriver, 5/16" wrench or socket, Ash Pan Tool, Brush, Soft Cloth, and Vacuum with fine filter bag

BURNER POT AND LINER (2-3 days)

This is the 'pot' where the pellets are burned. Every two to three days (when the unit is cold), remove the burn-pot liner from the stove. Using a metal scrapper, remove material that has accumulated or is clogging the liner's holes. To remove the burn pot and burn pot liner, open the door using the door handle provided (located on the right-hand side of the stove). Swing the door open. Lift the liner from the burn pot. Lift the burn pot from the firebox by gently lifting up the front of the burn pot, then sliding the assembly from the air intake tube and the ignitor.

Then dispose of the scrapped ashes from the liner and from inside the burn-pot. Place the burn-pot back into the stove, making sure that the pipes are properly inserted into the burn pot. Place the liner back into the burn-pot, making sure that the ignitor hole in the liner is aligned with the ignitor tube. Pushing the liner up against the ignitor tube.

If, after long periods of burning, the fire continually builds up and overflows the burn pot or there is a build up of clinkers, this is an indication that the pellet fuel quality is poor or the stove may need cleaning. Check the stove for ash build up (clean if required) and adjust the slider / damper to produce the proper clean combustion.

HEAT EXCHANGER TUBES (2-3 days)

A handle is located in the center of the stove just above the door (shown in Figure 9). Put gloves on and pull it up and down a few times (ONLY WHEN THE UNIT IS COLD) in order to clean away any fly ash that may have collected on the heat exchanger tubes. As different types of pellets produce different amounts of ash, cleaning of the tubes should be done on a regular basis to enable the unit to run efficiently.

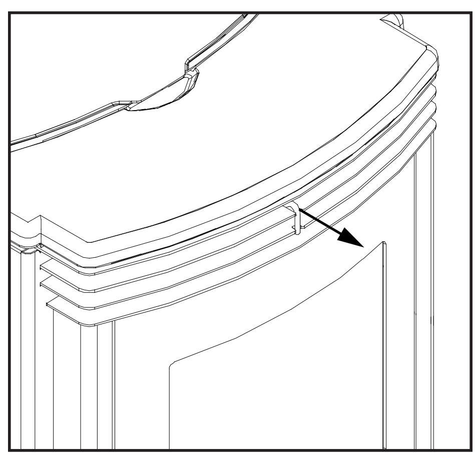


Figure 9: Evolution Heat Exchange.

DOOR GLASS CLEANING (2-3 days)

Cleaning of the glass must only be done when stove is cold. Open the door by lifting the handle. The glass can be cleaned by wiping down the outside and inside of the glass with a dry soft cloth.

If the glass has build up that can not be removed with only the cloth, clean the glass using paper towel and a gas appliance glass cleaner, this may be purchased through most dealers. If a gas appliance glass cleaner is not available, use a damp paper towel dipped in fly ash to clean the glass. After the glass has been cleaned use the dry soft cloth to wiping down the outside and inside of the glass.

ASH PAN AND DOOR GASKETS (weekly)

After extended use the gasketing may come loose. To repair this, glue the gasketing on using high-temperature fiberglass gasket glue available from your local dealer. This is important to maintain an airtight assembly.

ASH PAN (weekly)

IMPORTANT: The unit must be OFF while the ash pan is removed. Sweep the ashes from the firebox through the grate into the ash pan.

The ash pan is located, in the pedestal, and has a latching mechanism to secure it. To remove the ash pan open the cover from the right hand side, unlock the latch on the pedestal cover and pull the pan out. If the ash pan is hot and/or dirty, gloves should be worn to remove it. Pull the ash pan out. When the ash pan is out of the unit lift the ash pan by the front and back handles and carry the ash pan to where the ashes will be emptied.

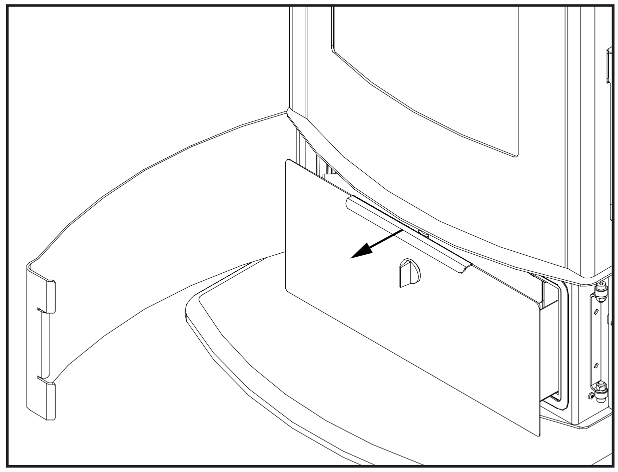


Figure 10: Pulling Ash Pan Out.

Dump the ashes into a metal container stored away from combustibles. Monitor the ash level every week. <u>Remember that different pellet fuels will have different ash contents</u>. Ash content is a good indication of fuel efficiency and quality. Refer to "Safety Warnings And Recommendations" for disposal of ashes. Vacuum the inside of the ash pan compartment inside the pedestal including the hole at the top back of the compartment. Replace the ash pan and close pedestal door. **DO NOT PLACE UNBURNED OR RAW PELLET FUEL IN ASH PAN.**

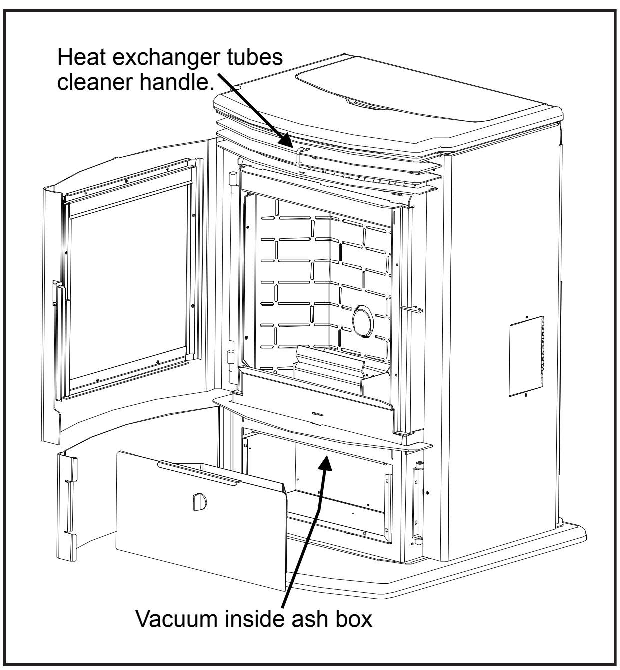


Figure 11: Evolution Open.

EXHAUST PASSAGES (biannually)

Removal of the firebox backing for biannual cleaning

- Open the door by lifting the handle, remove the burn pot and burn pot liner.
- Lubricate all screws with penetrating oil.
- Remove the four (4) screws that hold the side panels in place.
- With the tip of a flat screwdriver, gently lift up the side panels and remove the side panels.
- Pull the center panel out.
- Vacuum thoroughly.

<u>Installation of firebox backing</u>:

- Insert center panel.
- Place the side panels back into the firebox and re-install the two (2) screws on each side.
- Replace the glass door and secure.
- Clean thoroughly.

Routine Cleaning and Maintenance

EXHAUST VENT (annually)

Check vent for blockage prior to lighting after a prolonged shutdown period.

This vent should be cleaned every year or after two tons of pellets. We recommend contacting your dealer for professional cleaning. For basic cleaning the vent pipe, tap lightly on the pipe to dislodge any loose ash. Open the bottom of the "T" to dump the ash, then vacuum as much of the ash out of the vent pipe as possible.

FRESH AIR INTAKE (annually)

Inspect periodically to be sure that it is not clogged with any foreign materials.

BLOWER MECHANISMS (annually)

Unplug the stove then open the right and left side panels to access the two blowers. Vacuum all dust from motors. Both motors have sealed bearings, DO NOT lubricate these motors. Check gaskets and replace if needed.

POST SEASON CLEAN-UP

Once you are finished using the pellet appliance for the season, unplug the stove for added electrical protection. It is very important that the stove be cleaned and serviced as stated above.

CLEANING PLATED SURFACES

Please clean all fingerprints off of all plated parts, with denatured alcohol on a soft cloth, before firing the unit each time. Fingerprints, etc. can become permanently etched into the plating if not removed before operating the pellet heater.

BRICK PANEL

The paint on the steel brick panel may peel. This is due to extreme conditions applied to the paint and is in no way covered by warranty.

DOOR GLASS REPLACEMENT

It is recommended that your dealer replace the glass if broken. The door glass is made of high temperature PYRO CERAMIC. To replace the glass, unscrew and remove the four (4) glass retainers. Remove the glass and any broken pieces. High temperature fiberglass tape should be used around the glass. Replace the glass by securing the glass retainers back to the frame ensure the glass is seated in the bottom glass retainer. The use of substitute materials is prohibited use only part 20-023.

CONTROL BOARD ERROR MESSAGES

1. **Light # 2 on Heat output bar flashing -** The Vacuum Switch contacts have opened for more than 15 seconds. Check vent for blockages and combustion blower for operation.
2. **Light # 3 on Heat output bar flashing -** The exhaust temperature switch has opened (fire has gone out). Check for fuel in hopper, damper setting, and heat output level; adjust as necessary. Check high limit switch.

To reset control board, press ON/OFF button after problem has been solved.

Installation Data Sheet

The following information must be recorded by the installer for warranty purposes and future reference.

NAME OF OWNER:

____

ADDRESS:

____

____

____

PHONE:______________________________

NAME OF DEALER:

____

ADDRESS:

____

____

____

PHONE:______________________________

MODEL:______________________________

SERIAL NUMBER:______________________

DATE OF PURCHASE: ___________ (dd/mm/yyyy)

DATE OF INSTALLATION:_________(dd/mm/yyyy)

MAGNEHELIC AT INSTALL:________________

INSTALLER'S SIGNATURE:

____

NAME OF INSTALLER:

____

ADDRESS:

____

____

____

PHONE:______________________________

WARRANTY: If you have any concerns with your unit please contact the dealer where you purchased the stove.

MANUFACTURED BY:
SHERWOOD INDUSTRIES LTD.
6782 OLDFIELD RD. SAANICHTON, BC, CANADA V8M 2A3
www.enviro.com
April 27, 2007
C-11207